



01-22-01

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DOCKET NO.: 201009/131 (99-0606)  
EXPRESS MAIL NO: EL709322695US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Rule 53(b) UTILITY PATENT APPLICATION TRANSMITTAL FORM**  
*(only for new non-provisional applications under 37 CFR 1.53(b))*



ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231  
**BOX: PATENT APPLICATION**

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, **53 pages**) of:

Inventor: **Randy K. Young**

For: **A BROADBAND MODULATION/DEMODULATION APPARATUS AND A  
METHOD THEREOF**

**\*\*If a CONTINUING APPLICATION, please mark where appropriate:**

Continuation  Divisional  Continuation-In-Part (CIP)  
of prior application Serial No. 09/725,832 herein.

09/725/832

Enclosed are:

- 9 sheets of informal drawings
- Unsigned Combined Declaration and Power of Attorney (2 pages)
- Copy of signed Combined Declaration and Power of Attorney (\_\_\_\_ pages) from a prior application (1.63(d))(for continuation/divisional)
- Signed statement deleting inventor(s) named in prior application (\_\_\_\_ pages) (1.63(d)(2) and 1.33(b))
- Incorporation By Reference:** The entire disclosure of the prior application is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- Assignment (\_\_\_\_ pages) of the invention to \_\_\_\_\_
- Assignment Transmittal Letter
- Request And Certification Under 35 U.S.C. § 122(b)(2)(B)(i) (1 page)
- Associate power of attorney
- Applicant claims small entity status. (See 37 CFR 1.27.)
- Preliminary Amendment (1 page)

Information Disclosure Statement, form PTO-1449 (2 pages) and 24 references

Copy of the UNSIGNED Combined Declaration and Power of Attorney (2 pages) from a prior application

Verified Statement re Sequence Listing w/Diskette

Return postcard

Other:

The Filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)
FOR:	NO. FILED
BASIC FEE	XXXXXXXXXX
TOTAL CLAIMS	98 - 20 =
INDEP CLAIMS	12 - 3 =
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED	

\*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

SMALL ENTITY		LARGE ENTITY	
RATE	FEES	RATE	FEES
XXXXXX	\$355	XXXXXX	\$710
x 9 =	\$702	x 18 =	\$
x 40 =	\$360	x 80 =	\$
x135=	\$	x270 =	\$
TOTAL	\$1417	TOTAL	\$

Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

A check in the amount of **\$1,417.00** to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.

Address all future communications to:

Gunnar G. Leinberg  
 NIXON PEABODY LLP  
 Clinton Square, P. O. Box 31051  
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Date: January 19, 2001

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CJ531 U.S. PTO  
09/765712  
01/19/01



## EXPRESS MAIL CERTIFICATE

DOCKET NO. : **201009/131 (99-0606)**

APPLICANT(S) : **Randy K. Young**

TITLE : **A BROADBAND MODULATION/DEMODULATION  
APPARATUS AND A METHOD THEREOF**

Certificate is attached to the **Request and Certification Under 35 U.S.C.  
122(b)(2)(B)(i) (1 page)** of the above-named application.

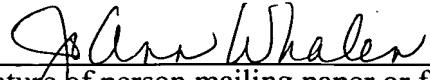
“EXPRESS MAIL” NUMBER: **EL709322695US**

DATE OF DEPOSIT: **January 19, 2001**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Jo Ann Whalen

(Typed or printed name of person mailing  
paper or fee)



(Signature of person mailing paper or fee)

PATENT  
Docket No.: 201009/131 (99-0606)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Randy K. Young	)	Examiner:
			)	To Be Assigned
Serial No.	:	To Be Assigned	)	
			)	
Filed	:	Herewith	)	Art Unit:
			)	To Be Assigned
For	:	A BROADBAND	)	
		MODULATION/DEMODULATION	)	
		APPARATUS AND A METHOD	)	
		THEREOF	)	

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**REQUEST AND CERTIFICATION  
UNDER 35 U.S.C. § 122(b)(2)(B)(i)**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
**Box: Patent Application**

Dear Sir:

The undersigned hereby requests that the attached application not be published under 35 U.S.C. 122(b).

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

No fees are believed to be due. However, please charge Deposit Account No. 14-1138 for any additional fees that may be incurred.

Respectfully submitted,

Date: January 19, 2001

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Registration No. 35,584

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